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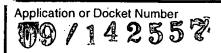
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PATENT APPLICATION FEE D	DETERMINATION RECORD
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	FAILI	A: 1 LIC		ive Nove			8	עט					
		CLAII		S FILED olumn 1)	- PAF		ımn 2)		MALL TYPE	ENTITY	OR		R THAN ENTITY
F	DR	1	UMBE	R FILED		NUMBER	EXTRA	Г	RATE	FEE	7	RATE	FEE
8/	SIC FEE				 -		-			380.00	OR		760.00
TC	TAL CLAIMS			minus	20=	* /3	8	-	X\$ 9=		OR	X\$18=	2,484
INE	DEPENDENT C	LAIMS		minus	3 =	· 1	3		X39=		OR	X78=	1794
ML	ILTIPLE DEPEN	NDENT CL	AIM PF	RESENT							1		 / \
* If	the difference	in colum	ın 1 ie l	less than z	ero e	nter "O" in	oluma 0	L	130=		OR	+260=	260
							widilii z	. T	OTAL		OR	TOTAL	4,538
		(Colun	nn 1)	MENDE	(C	olumn 2)	(Column 3)	s	MALL	ENTITY	OR	OTHER SMALL	
AMENDMENT A		CLAII REMAII AFTE AMENDI	NING ER	/	PRI	IIGHEST IUMBER EVIOUSLY AID FOR	PRESENT EXTRA	F	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*		Minus	**		=)	(\$ 9=		OR	X\$18=	
٩ME	Independent	*		Minus	***		=	\	 (39=			X78=	
	FIRST PRESE	NTATION	OF MU	ILTIPLE DE	PEND	ENT CLAIM		\vdash			OR		
									130=		OR	+260=	
								ADD	TOTAL IT. FEE		OR ,	TOTAL ADDIT. FEE	
	<u> </u>	(Colum				olumn 2) IIGHEST	(Column 3)	_					,
MENDMENT B		REMAIN AFTE AMENDI	R		PRI	IUMBER EVIOUSLY AID FOR	PRESENT EXTRA	R	ATE	ADDI- TIONAL FEE	,	RATE	ADDI- TIONAL FEE
NON	Total	*		Minus	##		=	X	\$ 9=		OR	X\$18=	
AME	Independent	*		Minus	***		=		39=	-		X78=	
	FIRST PRESE	NTATION	OF MU	LTIPLE DE	PEND	ENT CLAIM		<u> </u>			OR		
									130=		OR	+260=	
									TOTAL IT. FEE		OR ,	TOTAL ADDIT. FEE	
		(Colum				olumn 2)	(Column 3)						
AMENDMENT C		CLAIN REMAIN AFTE AMENDI	NING R		PRE	IGHEST UMBER EVIOUSLY AID FOR	PRESENT EXTRA	R	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ğ	Total	*		Minus	**		=	X	\$ 9=		OR	X\$18=	
ME	Independent	*		Minus	***		=	-			Ì		
	FIRST PRESE	NTATION	OF MU	LTIPLE DE	PEND	ENT CLAIM		 -^	39=		OR	X78=	
• H	the entry in colu	mn 1 is less	than the	a antru la soli	ımn 🤈 ·	urita 40° in c-	kuma 0	+1	130=		OR	+260=	
** 1	f the "Highest Nui f the "Highest Nui	mber Previo	ously Pal	ld For IN THI	S SPAC	CF is less tha	n 20 enter "20 "		TOTAL IT. FEE		OR	TOTAL ADDIT, FEE	
1	The "Highest Num	ber Previou	usiy Paid	For (Total o	r Indep	endent) Is the	n 3, enter "3." highest number	found b	n the app	propriate box			-

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1996



		CLAIMS A	olumn 2)	SMA	LL ENTITY		OTHER THAN SMALL ENTITY				
FOF	3	NUMBI	ER FILED		NUMBER		RATE		OR	RATE	1.F5
BAS	SIC FEE			-72		: 14-5# - 1-2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		385.00	OR		780.00
тот	AL CLAIMS	- 1	minu	us 20 =	*		x\$11	=	OR	x\$22=	1,12.
'	EPENDENT CLA			nus 3 =	*		x40=	=	OR	x80=	1 914
MUL	TIPLE DEPEND	DENT CLAIM PRE	SENT				+130	=	OR	+260=	270
* 11.	* If the difference in column 1 is less than zero, enter "0" in column 2							L	OR	TOTAL	4566
'	Jener 1714	CLAIMS AS	1)				OTHER THAN				
<u> </u>		(Column 1)	A MONTH OF THE STATE OF		olumn 2)	(Column 3)	SMA	LL ENTITY	OR	SMALL	ENTITY
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT	- 1870 香 () 	PRE\	GHEST JMBER VIOUSLY ID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
N N	Total	*	Minus	**		=	x\$11=	=	OR	x\$22=	
ME	Independent	*	Minus	***		=	x40=	:	OR	x80=	
Ľ	FIRST PRES	SENTATION OF	MULTIPLE	NDENT CL	.AIM	+130=		OR	+260=		
		(Column 1)		TOTA ADDIT. FE		OR	TOTAL ADDIT. FEE				
ENT B		CLAIMS REMAINING AFTER AMENDMENT	Salah Sa Salah Salah Sa Salah Salah Sa	HIC NU PRE\	olumn 2) GHEST JMBER VIOUSLY ID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MENDMENT	Total	*	Minus	** .		=	x\$11=	=	OR	x\$22=	
	Independent	*	Minus	***		=	x40=	:	OR	x80=	
٨	FIRST PRES	SENTATION OF	MULTIPLE	DEPE	NDENT CL	AIM.	+130=	=	OR	+260=	
		· (Column 1)		(Cc	olumn 2)	(Column 3)	TOTA ADDIT. FE		OR	TOTAL ADDIT. FEE	
ENTC		CLAIMS REMAINING AFTER AMENDMENT	- A	PREV	GHEST JMBER VIOUSLY JD FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**		=	x\$11=	=	OR	x\$22=	
ME	Independent	*	Minus	***		=	×40=	:	OR	x80=	
【	FIRST PRES	SENTATION OF	MULTIPLE	DEPE	.AIM	+130=	=	OR	+260=		
*** If	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.										

PATENT AVAILABLE COPY PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

			AS FILED		SMALL	ENTITY		OTHER	THAN			
-		, , , , , , , , , , , , , , , , , , , ,	(Column 1)			ımn 2)	1 .	TYPE		OR	SMALL	ENTITY
+(DR ————————————————————————————————————	NUMI	BER FILED		NUMBER	EXTRA		RATE	FEE		RATE	FEE
BA	ASIC FEE							_	380.00	OR	_	760.00
тс	TAL CLAIMS		minus	20=	*			X\$ 9=		OR	X\$18=	
INE	DEPENDENT C	LAIMS	minu	s 3 =	*			X39=		OR	X78=	
MU	ILTIPLE DEPEN	NDENT CLAIM	PRESENT					+130=		OR	+260=	,
* If	the difference	in column 1 i	s less than z	ero, e	enter "O" in o	olumn 2	Į	TOTAL		OR	TOTAL	
	С	LAIMS AS	AMENDE	D-P	ART II] • · ·	OTHER	THAN
		(Column 1)		(C	Column 2)	(Column 3)		SMALL	ENTITY	OR	SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT	г	PF	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***		=		X39=	_	OR	X78=	
	FIRST PRESE	NTATION OF I	MULTIPLE DE	PENL	DENT CLAIM			+130=	-	OR	+260=	
							L	TUTAL	-		TOTAL	
		(Caluma 4)		,) - ((0.1 **)	A	DDIT. FEE		OR,	ADDIT. FEE	
_	,	(Column 1) CLAIMS			Column 2) HIGHEST	(Column 3)	r		4551	. r		4551
AMENDMENT B	-	REMAINING AFTER AMENDMENT	-	PF	NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*	Minus	**		= .		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***		=	Ī	X39=		OR	X78=	
	FIRST PRESE	NTATION OF I	MULTIPLE DE	PEND	DENT CLAIM		f	+130=		OR	+260=	,
							L	TOTAL		L	TOTAL	
		(Oal				(5.1 a)	A	DDIT. FEE	<u></u>	OR ,	ADDIT. FEE	
		(Column 1)			Column 2) HIGHEST	(Column 3)	_					
ENT C		REMAINING AFTER AMENDMENT		PF	NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
ME	Independent	*	Minus	***		=	╽	X39=			X78=	
4	FIRST PRESE	NTATION OF	MULTIPLE DE	PEND	DENT CLAIM		-	V09-		OR	X/0-	
• 1	If the entry in colu	mn 1 is less than	the entry in .~	lume o	write "A" in an	Jump 2		+130=		OR	+260=	
**	If the "Highest Nu If the "Highest Nu The "Highest Nu	mber Previously Imber Previously	Paid For IN THE	HIS SPA	ACE is less tha ACE is less tha	un 20, enter "20." an 3. enter "3."		TOTAL DDIT, FEE and in the ap	propriate bo		TOTAL ADDIT. FEE lumn 1.	

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PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

			LIIEU	HAC VORE	:шое	10, 199	0						
		CLA		S FILED Column 1)	- PA		ımn 2)	SMA Typ		ENTITY	OR	OTHER SMALL	
FC	OR .		NUMB	ER FILED		NUMBER	EXTRA	RAT	Έ	FEE	1 1	RATE	FEE
BA	SIC FEE									380.00	OR		760.00
TO	TAL CLAIMS			minus	20=	*		X\$ 9)=		OR	X\$18=	
INC	DEPENDENT CL	AIMS		minu	s 3 =	*		X39	=		OR	X78=	
MU	ILTIPLE DEPEN	PENDENT CLAIM PRESENT +130= OR +260=											
* If the difference in column 1 is less than zero, enter "0" in column								TOTA			OR	TOTAL	
	CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)									ENTITY	OR	OTHER SMALL I	
AMENDMENT A		REM A	AIMS AINING TER IDMENT		PI	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*		Minus	**		=	X\$ 9	=		OR	X\$18=	
AME	Independent	*	N 05 M	Minus	**		=	X39=	=	-	OR	X78=	
	FIRST PRESE	MIAIR	IN OF MI	DETIPLE DE	PEN	DENT CLAIM		+130	=		OR	+260=	
								TO1 ADDIT. F			OR	TOTAL ADDIT, FEE	
	, 		umn 1)			Column 2)	(Column 3)	ADDIT. 1			• ′		
AMENDMENT B		REM AF	AIMS AINING TER IDMENT		PI	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA	RATE	=	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*		Minus	**		= .	X\$ 9:	-		OR	X\$18=	
AME	Independent FIRST PRESE	*	N OF M	Minus	**		=	X39=	-		OR	X78=	
	THOTPACOL	MINIC	JN OF MIC	DETIFIE DE	PENL	DENT CLAIM		+130:	_		OR	+260=	
						•		TOT ADDIT, F				TOTAL ADDIT, FEE	
			umn 1)			Column 2)	(Column 3)	ADUII. F			,	ADDII. FEEL	
AMENDMENT C	3	REM AF	AIMS AINING TER IDMENT		PI	HIGHEST NUMBER REVIOUSLY PAJD FOR	PRESENT EXTRA	RATE		ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON NON	Total	*		Minus	**		=	X\$ 9:	_		OR	X\$18=	
ME	Independent	*		Minus	**	k	=	X39=	_			X78=	
_	FIRST PRESE	NTATIO	ON OF M	JLTIPLE DE	PEN	DENT CLAIM		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	_		OR	V10=	
• 1	if the entry in colu	mn 1 ksl	ess than th	ne entry in co	luma 2	write "O" le co	duma 2	+130:			OR	+260=	
**	If the "Highest Nu If the "Highest Nu	mber Pro	eviously Pa	ald For IN Th	IIS SP.	ACE is less that	in 20. enter *20 *	ADDIT. F			OR	TOTAL ADDIT. FEE	
	The "Highest Num	ber Pre	viously Pai	d For (Total	or Inde	ependent) is the	nighest number	found in the	apc	propriate box	x in col	umn 1.	

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PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

		CLA	(0	S FILED - column 1)	PA	(Colu	ımn 2)		SMALL TYPE	ENTITY	OR	OTHER SMALL	
F	OR		NUMBE	R FILED		NUMBER	EXTRA		RATE	FEE		RATE	FEE
BA	SIC FEE									380.00	OR		760.00
TC	TAL CLAIMS	-		minus	20=	*			X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS minus 3 = *									X39=		OR	X78=	-
MULTIPLE DEPENDENT CLAIM PRESENT									+130=		OR	+260=	
* If the difference in column 1 is less than zero, enter "0" in column 2											OR	TOTAL	
	С	LAIM	S AS A	MENDE) - F	PART II			TOTAL	<u> </u>	Jon	OTHER	THAN
(Column 1) (Column 2) (Column 3)									SMALL	ENTITY	OR	SMALL	
AMENDMENT A		REM.	AIMS AINING TER DMENT		PI	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*		Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	N 05 14	Minus	***		=		X39=		OR	X78=	
	FIRST PRESE	NIAIIO	N OF MU	JUIPLE DEI	PENL	DENT CLAIM			+130=		OR	+260=	
								L	TOTAL			TOTAL	
		(Coli	ımn 1)		ıc	Column 2)	(Column 3)	A	VDDIT. FEE			ADDIT. FEE	
ПВ		REM.	AIMS AINING TER			HIGHEST NUMBER REVIOUSLY	PRESENT EXTRA	ſ	RATE	ADDI- TIONAL		RATE	ADDI- TIONAL
MEN			DMENT			PAID FOR	EXITA			FEE			FEE
AMENDMENT	Total	*	· 	Minus	**		= .		X\$ 9=		OR	X\$18=	
AMI	Independent FIRST PRESE	*	N OF MI	Minus	DENIC	-	=		X39=		OR	X78=	•
	PINOT PRESE	INTATIO	N OF MIC	DETIPLE DE	ENL	DENT CLAIM			+130=		OR	+260=	
						•		L	TOTAL DDIT. FEE			TOTAL ADDIT. FEE	-
	.=	(Colu	ımn 1)		(0	Column 2)	(Column 3)		DD 111.1 E.C.1			WD111.1 CE.	
AMENDMENT C		REM/	AIMS AINING TER DMENT		Pi	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*		Minus	**		=		X\$ 9=		OR	X\$18=	,
AME	Independent	*	N OF A	Minus	**	_	=		X39=		OR	X78=	
	FIRST PRESE	DIAIR	IN OF MI	JUITPLE DE	PEN	JENT CLAIM		└	.120			.000	
• 1	f the entry in colu	mn 1 ksk	ess than th	ne entry in colu	ımn 2	, write "0" in co	lumn 3.	L	+130= TOTAL		OR	+260=	
***	If the "Highest Nu If the "Highest Nu The "Highest Nun	ımber Pre	viously Pa	aid For" IN TH	IS SP	ACE is less tha	3n 3. enter "3 "		ODIT. FEE	propriate bo		ADDIT. FEE	<u></u>

PATENT APPLICATIONS TEL VALLABILE CONTROL PATENT APPLICATION SECOND

Effective November 10, 1998

_													
		CLAI		S FILED (column 1)	· PA		ımn 2)	_	SMALL TYPE	ENTITY	OR	OTHER	
F	or 		NUMBE	R FILED		NUMBER	EXTRA		RATE	FEE	1	RATE	FEE
BA	SIC FEE									380.00	OR		760.00
TC	TAL CLAIMS		<u> </u>	minus	20=	*			X\$ 9=		OR	X\$18=	
IND	EPENDENT C	LAIMS		minus	3 =	*			X39=		OR	X78=	
MULTIPLE DEPENDENT CLAIM PRESENT									400	<u> </u>	1	000	
* If the difference in column 1 is less than zero, enter "0" in column 2									+130=	<u> </u>	OR	+260=	
CLAIMS AS AMENDED - PART II											OR	TOTAL	
(Column 1) (Column 2) (Column 3)									SMALL	ENTITY	OR	OTHER SMALL I	
AMENDMENT A		CLA REMA AFI AMENI	INING ER		Pi	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*		Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*		Minus	##:		=		X39=		OR	X78=	
	FIRST PRESE	MIAHO	N OF MC	JETIPLE DE	PEN	DENT CLAIM	·		+130=	-	OR	+260=	
								L	TOTAL			TOTAL	
		(Colu	mn 1)		(0	Column 2)	(Column 3)	F	ADDIT. FEE	L	10	ADDIT. FEE	!
AMENDMENT B		CLA REMA AFT AMEND	INING ER		PI	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*		Minus	**	· · · · · · · · · · · · · · · · · · ·	=		X\$ 9=		OR	X\$18=	
AME	Independent	*	105.14	Minus	***		=		X39=		OR	X78=	
	FIRST PRESE	INTATIO	N OF MC	JUIPLE DE	PENL	DENT CLAIM			+130=		OR	+260=	·
								L	TOTAL ODIT. FEE	<u></u>		TOTAL ADDIT. FEE	
		(Colu				Column 2)	(Column 3)		ODII. PEEI		• ′	ADDII. FEE	
AMENDMENT C		CLA REMA AFT AMENO	INING ER		Pf	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*		Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	10514	Minus	**		=		X39=		OR	X78=	,
	FIRST PRESE	MIAHO	N OF MI	JUIPLE DE	ren(DENT CLAIM		-	.120				
* [f the entry in colu	mn 1 is lea	ss than th	e entry in coli	ımn 2	, write "0" in co	lumn 3.	L	+130=		OR	+260= TOTAL	
***	f the "Highest Nu If the "Highest Nu The "Highest Nun	mber Prev	riously Pa	aid For IN TH	IS SP	ACE is less tha	an 3 enter *3 *		ODIT. FEE	propriate bo		ADDIT. FEE	